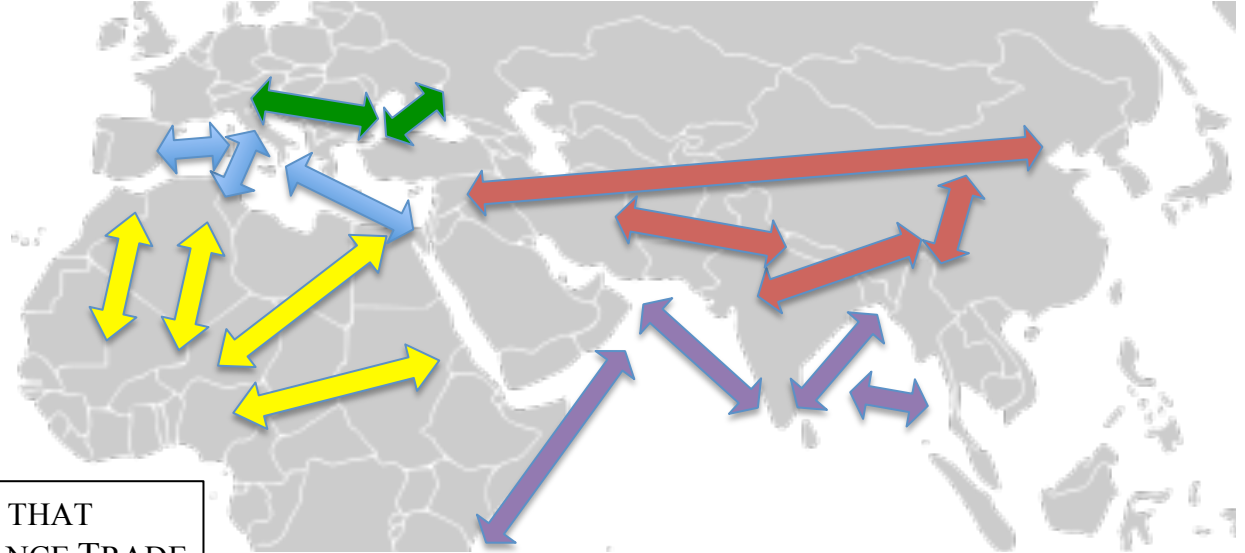


## KEY CONCEPT 2.3: THE EMERGENCE OF TRANSREGIONAL NETWORKS OF COMMUNICATION & EXCHANGE

ALL OF THESE NEW HUGE EMPIRES WERE INTERCONNECTED...

### EASTERN HEMISPHERE TRADE ROUTES:

-  EURASIAN
-  SILK ROAD
-  TRANS SAHARAN
-  INDIAN OCEAN
-  MEDITERRANEAN



### NEW TECHNOLOGIES THAT FACILITATED LONG DISTANCE TRADE



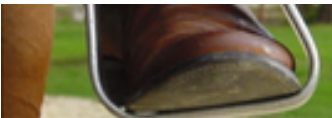
#### YOKES

Wooden beam that allows work animals to pull together.



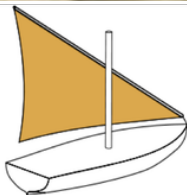
#### SADDLES

Supportive apparatus to support riders on horses, camels, etc.



#### STIRRUPS

After the Chariot & Saddle, it's the most important advancement in warfare prior to gunpowder.



#### LATEEN SAILS

Triangular sail dating back to the Roman Mediterranean and used heavily in the Indian Ocean trade.



#### DHOW SHIPS

Ships with one or more Lateen sails primarily used in the Indian Ocean trade.

### THINGS TRADED ALONGSIDE GOODS:



#### RICE

The most important crop for human consumption today.

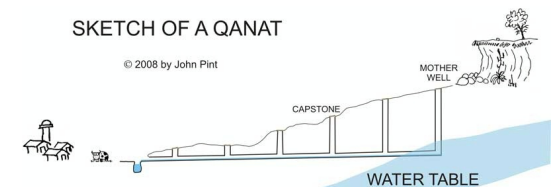


#### COTTON

Accounts for 2.5% of earth's arable land today.

#### SKETCH OF A QANAT

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#### QANAT SYSTEM

Provides water in arid climates. Spread from Iran to North Africa and the rest of Asia where many people depend on the Qanat for water.



#### DISEASES

##### PLAGUE OF GALEN

Smallpox killed 5 million people (1/3 of the population) in Rome in 165 CE.

##### PLAGUE OF JUSTINIAN

Bubonic Plague in 541 CE killed 40% of Constantinople & spread killing 25 million worldwide.

##### PLAGUE OF CYPRIAN

Smallpox outbreak in 250 CE that lasted 20 years, killed the Emperor, and was blamed on the Christians.



#### RELIGION

TRANSFORMED

##### CHRISTIANITY

Took on a structure like the Roman Empire and adding the "Trinity"

##### BUDDHISM

Buddhism took on different characteristics wherever it spread (China, SE Asia, Japan)

##### HINDUISM

SE Asian societies made Hinduism fit their history/society.